



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D5582-1
Job Sheet 173987

Accounting Job RD17-1046-01



Part No: D5582-1

Job Qty: 2 ea

POSITIVE RECALL

Part Name: Aft Angle

EFFECTIVE 18-03-14 AUTH 41



RELEASED 9 DATE 18-3-22
Priority: Medium

Part Weight: 0 lbs

Status: Scheduled

Job Created: 3/8/18

Job Tracking No:

Due Date: 3/30/18

Created By: Michelle Gagnon-Donovan

Type: R+D

Description:

Note: TBD Dwg. D5582 Rev.A IPP Rev.A New issue 18/03/06 verified by:DP

Ship Via: ✓

DAS
35
9-89

123 Brake KC2
125 QC5

Sign off

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	2 Ea		3/29/18	0.00	0.00	Start Up Waterjet		on 18/03/11
100	Waterjet	2 pcs		3/30/18	0.00	0.18	Waterjet1		on 18/03/11
110	QC	2 pcs		3/30/18	0.00	0.00	QC2 Waterjet-4		on 18/03/11
120	QC	2 pcs		3/30/18	0.00	0.00	QC8-6		38
130	Outsource	2 pcs		3/30/18	0.00	0.00	Outsource4		CTB-03-23
140	Packaging	2 pcs		3/30/18	0.00	0.00	Packaging2		APR 17/17
160	QC	2 pcs		3/30/18	0.00	0.00	QC6		11
170	Packaging	2 pcs		3/30/18	0.00	0.00	Packaging3-2		APR 18 2018
180	QC21-SA	2 Ea		3/30/18	0.00	0.00	QC21		APR 18/04/20

Part Op 100 - 1-Cut as per Dwg Dwg Rev: A Prog Rev: A 2-Deburr if necessary

Descriptions: 110 - QC2- Inspect parts off machine FAI/FAIB

120 - QC8- Inspect parts - second check

130 - Issue P/O to ATG : 1- Anodize Black per MIL-A-8625, Type II, Class 2 as per Dwg. D5582 2- Prime Grey as per Dwg. Certification of Conformity is required.

140 - Certification of Conformity is required.

170 - Identify as per dwg & Stock Location:

180 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M2024T3S.080	2024-T3 .080 Sheet	.3000 sf (.15 ea)	90-Start up Operation	S032210

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M2024T3S.080	0	20	0

Part Specifications

Specifications could not be found.

Plex 3/8/18 1:32 PM Dart.Gagnon.Michelle

DART

AEROSPACE

Container No: S050386

Part: D5582-1

Job No: 173987

Serial No/ Batch: S050386

Revision: A

Inspector:

Date: 03/12/18

Dart Aerospace Ltd.
1270 Aberdeen Street
Hwy 10, Unit 104
K5A 1K7
CANADA
TEL: 1 513 632-6200
Email: sales@dartaero.com
www.dartaerospace.com

SHOP COPY

RETURN TO

ENGINEERING

UNCONTROLLED COPY

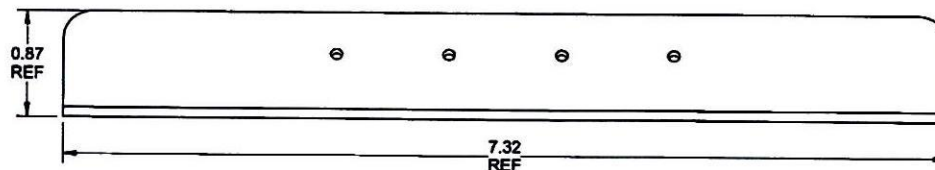
SUBJECT TO AMENDMENT

WITHOUT NOTICE

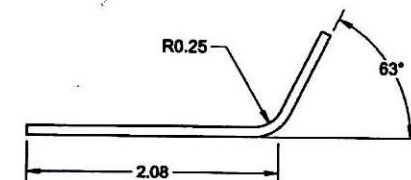
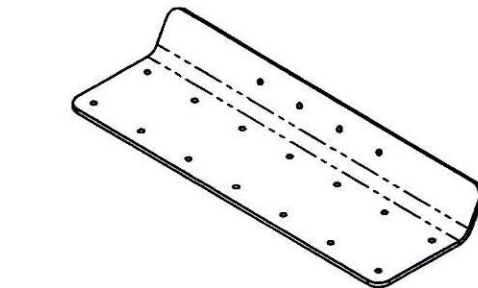
WORK ORDER

NO. 173987

MAR 08 2018



D5582-1 AFT ANGLE



NOTES:

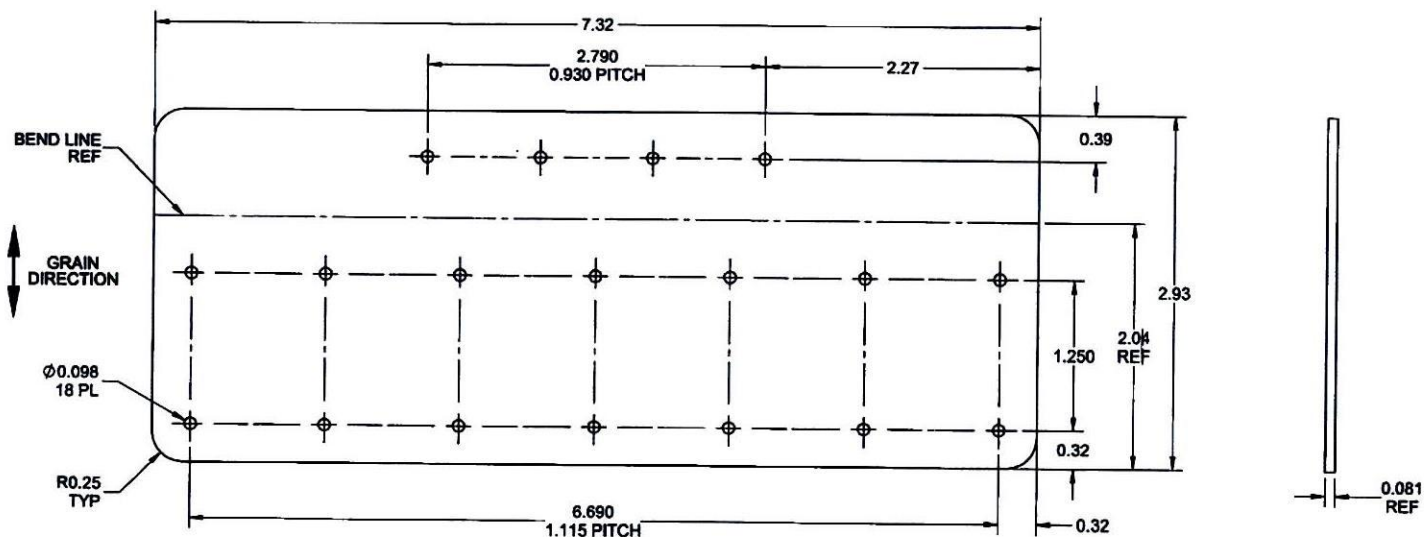
- 1) MATERIAL: MAKE FROM D5582-1F
- 2) FINISH: ANODIZE PER MIL-A-8625, TYPE II, CLASS 2, COLOR = BLACK
PRIME GREY PER QSI 005, 4.2.1.3.2
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 0.17 lbs

RELEASED

2018 MAR 06
EUGENE, OR

APPROVED

A		NEW ISSUE		AJS	17.11.01
REV.	DESCRIPTION			BY	DATE
DESIGN	AJS	DART AEROSPACE USA, INC.			
DRAWN	RF	EUGENE, OR			
CHECKED	VS	DRAWING NO.	REV. A		
MFG. APPR.	JFS	D5582	SHEET 1 OF 2		
APPROVED	HS	TITLE	SCALE		
DE APPR.	CP	AFT ANGLE	NTS		
DATE	17.11.01				
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D5582-1F AFT ANGLE
(FLAT PATTERN)

NOTES:

- 1) MATERIAL: 2024-T3 ALUMINUM SHEET, 0.081 THICK
PER QQ-A-250/4 OR AMS-QQ-A-250/4
OR AMS 4037 OR ASTM B209
REF DART SPEC M2024T3S
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.17 lbs

RELEASED

2018 MAR 06

APPROVED

DESIGN	AJS	DART AEROSPACE USA, INC.	
DRAWN	RF	EUGENE, OR	
CHECKED	VS	DRAWING NO.	REV. A
MFG. APPR.	JFS	D5582	SHEET 2 OF 2
APPROVED	HS	TITLE	SCALE
DE APPR.	CP	AFT ANGLE	NTS
DATE	17.11.01	COPYRIGHT © 2017 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE REPRODUCED OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO039408

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO039408
PO Date: 3/23/18
Due Date: 4/20/18
**Purchase Order
Revision:**
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	174171	D5589-1	Gusset, Outboard LH Issue P/O to ATG : _____ 1- Anodize Black per MIL-A-8625, Type II, Class 2 as per Dwg. D5589 2- Prime Grey as per Dwg. Certification of Conformity is required.	Firmed	4/19/18	2 pcs	0 pcs	2 pcs	\$12.35/pcs	\$24.70
2	174168	D5581-2	Clip, Fwd, RH Issue P/O to ATG : _____ 1- Anodize Black per MIL-A-8625, Type II, Class 2 as per Dwg. D5581 2- Prime Grey as per Dwg. Certification of Conformity is required.	Firmed	4/19/18	2 pcs	0 pcs	2 pcs	\$11.50/pcs	\$23.00
3	173983	D5583-1	Radius Block Issue P/O to ATG : _____ 1- Anodize Black per MIL-A-8625, Type II, Class 2 as per Dwg. D5583 2- Prime Grey as per Dwg. Certification of Conformity is required.	Firmed	4/19/18	4 pcs	0 pcs	4 pcs	\$8.85/pcs	\$35.40
4	174173	D5590-1	Gusset, Inboard LH Issue P/O to ATG : _____ 1- Anodize Black per MIL-A-8625, Type II, Class 2 as per Dwg. D5590 2- Prime Grey as per Dwg. Certification of Conformity is required.	Firmed	4/19/18	2 pcs	0 pcs	2 pcs	\$12.35/pcs	\$24.70

Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
12	173981	D5578-1	Shim, Cable Cutter Issue P/O to ATG : _____ 1- Anodize Black per MIL-A-8625, Type II, Class 2 as per Dwg. D5578 2- Prime Grey as per Dwg. Certification of Conformity is required.	Firmed	4/19/18	2 pcs	0 pcs	2 pcs	\$12.75/pcs	\$25.50
13	171986	D5573-1	Base Bracket, Upper Cable Cutter, LH Issue P/O to ATG : _____ Black Anodize & Prime as per Dwg. D5573 Certification of Conformity is required.	Firmed	4/19/18	3 pcs	0 pcs	3 pcs	\$13.45/pcs	\$40.35
14	171988	D5572-1	Base Bracket, Lower Cable Cutter, LH Issue P/O to ATG : _____ Black Anodize & Prime as per Dwg. D5572 Certification of Conformity is required.	Firmed	4/19/18	2 pcs	0 pcs	2 pcs	\$13.45/pcs	\$26.90
15	173985	D5579-1	Center Clip, Cable Cutter Issue P/O to ATG : _____ 1- Anodize Black per MIL-A-8625, Type II, Class 2 as per Dwg. D5579 2- Prime Grey as per Dwg. Certification of Conformity is required.	Firmed	4/19/18	4 pcs	0 pcs	4 pcs	\$10.20/pcs	\$40.80
16	173987	D5582-1	Aft Angle Issue P/O to ATG : _____ 1- Anodize Black per MIL-A-8625, Type II, Class 2 as per Dwg. D5582 2- Prime Grey as per Dwg. Certification of Conformity is required.	Firmed	4/19/18	2 pcs	0 pcs	2 pcs	\$12.20/pcs	\$24.40
17	173993	D5587-1	Stringer, LH Fwd Issue P/O to ATG : _____ 1- Anodize Black per MIL-A-8625, Type II, Class 2 as per Dwg. D5587 2- Prime Grey as per Dwg. Certification of Conformity is required.	Firmed	4/19/18	2 pcs	0 pcs	2 pcs	\$11.50/pcs	\$23.00
18	173992	D5586-1	Stringer, RH Fwd Issue P/O to ATG : _____ 1- Anodize Black per MIL-A-8625, Type II, Class 2 as per Dwg. D5586 2- Prime Grey as per Dwg. Certification of Conformity is required.	Firmed	4/19/18	2 pcs	0 pcs	2 pcs	\$7.25/pcs	\$14.50

DAS
11
9-89



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914921

Date: 12-Apr-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chrisoula Tsimiklis
Dart Aerospace Ltd
1270 Aberdeen St
Haw' esbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
3 ea	Part: D5572-2 Base Bracket, Lower Cable Cutt Hard Black Anodize per MIL-A-8625F, Type II, Class 2, . Prime IAW Mil-P-23377 J Type I Class N; 1-2 mil max as per QSI 005 Job: 22782		Rev: A PO: PO039408 Line: 10
3 ea	Part: D5573-1 Base Bracket, Upper Cable LH Hard Black Anodize per MIL-A-8625F, Type II, Class 2, . Prime IAW Mil-P-23377 J Type I Class N; 1-2 mil max as per QSI 005 Job: 22785		Rev: A PO: PO039408 Line: 13
2 ea	Part: D5582-1 Aft Angle Hard Black Anodize per MIL-A-8625F, Type II, Class 2, . Prime IAW Mil-P-23377 J Type I Class N; 1-2 mil max as per QSI 005 Job: 22788		Rev: A PO: PO039408 Line: 16
2 ea	Part: D5581-2 Clip, Fwd. RH Hard Black Anodize per MIL-A-8625F, Type II, Class 2, . Prime IAW Mil-P-23377 J Type I Class N; 1-2 mil max as per QSI 005 Job: 22774		Rev: A PO: PO039408 Line: 2
3 ea	Part: D5573-2 Base Bracket, Upper Cutter RH Hard Black Anodize per MIL-A-8625F, Type II, Class 2, . Prime IAW Mil-P-23377 J Type I Class N; 1-2 mil max as per QSI 005 Job: 22793		Rev: A PO: PO039408 Line: 21
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements.			
Made in Canada.			



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914921

Date: 12-Apr-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chrisoula Tsimiklis
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

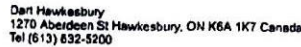
Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via
		OUR TRUCK
Quantity	Description	
	Date: <u>12/04/18</u>	
	Certified Signature: <u>[Signature]</u>	
	Receiver Signature: _____	
	A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited.	
	Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.	
	Made in Canada.	

[illegible]



ACIER OUELLETTE INC.

935, Boul. du Havre
Sasaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Order - Sales

Copy

CO00069188

Billed to

DART AEROSPACE LTD

1270, ABERDEEN ST.

HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

At: CHANTAL LAVOIE Tél.: 613-632-5200

Delivery Route 5

Customer N°

CLT0001056

Date

2018/01/10

Delivery date

2018/01/12

Your order N°

38754

Processed by

Josianne Bourdon

Salesman

Carrier

OUELLETTE VALLEYFIELD

Credit Terme

Net 30 Days

Page

1

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only				
				CMD	EXP	S/O	IN	I	S	C	OUT
1 HR SHEET 16G (4 X 8) 1011 FEH-16G48 3008 1 X 4' X 8' HEAT: 025204-05	80.00	32.00	P12_\$CLB	1.00							
2 CR SHEET 18G (4 X 8) 1018 FECH-18G48 3280 2 X 4' X 8' HEAT: 162805571 / 162805871	128.00	64.00	P12_\$CLB	2.00							
3 CR SHEET 20G (4 X 8) 1018 FECH-20G48 3282 1 X 4' X 8' HEAT: 7PB0060630	48.00	32.00	P12_\$CLB	1.00							
4 ALU SHEET .032 (20G) 2024-T3 (4 X 12) FEAL-0324122024 3093 1 X 4' X 12' HEAT: 23717184 AC12663-SA-11/01	21.65	48.00	P12_\$CLB	1.00							

NIR : R-109516-6

Next Page...



ACIER OUELLETTE INC.
 935, Boul. du Havre
 Salaberry de Valleyfield (Québec) J6S 5L1
 Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
 Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Order - Sales

Copy

C000069188

Billed to
 DART AFROSPACE LTD
 1270, ABERDEEN ST.
 HAWKESBURY, Ontario, K6A 1K7

Shipped to
 , Ontario,
 At: CHANTAL LAVOIE Tél.: 613-632-5200
 Delivery Route 5

Customer N° CL10001056
Date 2018/01/10
Delivery date 2018/01/12
Your order N° 38754
Processed by Josianne Bourdon
Salesman
Carrier OUELLETTE VALLEYFIELD
Credit Terme Net 30 Days
Page 2

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
5 ALU SHEET .040 (18G) 2024-T3 5A (4 X 12) FEAL-0404122024A 3117 1 X 4' X 12' HEAT: 219547B7	27.02	48.00	PI2_\$CLB	1.00							
6 ALU SHEET .051 (16G) 2024-T3 (4 X 12) FEAL-0514122024 3142 1 X 4' X 12' HEAT: 68968/01/00 AC12663-SA-11/01	34.46	48.00	PI2_\$CLB	1.00							
7 ALU SHEET .081 (12G) 2024-T3 (4 X 12) FEAL-0814122024 3192 1 X 4' X 12' HEAT: 223973B9 AC12663-SA-11/01	54.77	48.00	PI2_\$CLB	1.00							
8 SHEET SS 11G SS304-2B (4 X 8) FESS-11G9830428 3402 2 X 4' X 8' HEAT: 459P	336.00	64.00	PI2_\$CLB	2.00							

NIR : R-109516-6

Next Page...



ACIER OUELLETTE INC.
 935, Boul. du Havre
 Salaberry de Valleyfield (Québec) J6S 5L1
 Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
 Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Order - Sales

Copy CO00069188

Customer N° CL10001056
Date 2018/01/10
Delivery date 2018/01/12
Your order N° 38754
Processed by Josianne Bourdon
Salesman
Carrier OUELLETTE VALLEYFIELD
Credit Terme Net 30 Days
Page 3

Billed to
 DART AEROSPACE LTD
 1270, ABERDEEN ST.
 HAWKESBURY, Ontario, K6A 1K7

Shipped to
 , Ontario,
 Att : CHANTAL LAVOIE Tél.: 613-632-5200
Delivery Route 5

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
9 SHEET SS 12G 55304-2B (4 X 8) FESS-12G483042B 3407 1 X 4' X 8' HEAT: 471Y	147.01	32.00	PI2_\$CLB	1.00							
10 SHEET SS 18G 55304-2B (4 X 8) FESS-18G483042B 3425 5 X 4' X 8' HEAT: 08BE SURCHARGE ENERGETIQUE FRAIS_ENERGETIQUE	336.00	160.00	PI2_\$CLB	5.00							
			\$	0.00							

Total Weight (LBS): 1 212.91

NIR: R-109516-6

Conditions:
 All sold and delivered materials remain the property of "Acier Ouellette Inc." until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and its warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Not 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Prepared By :	Verified By :	Delivered By :	Time	Customer's Signature	Y	M	D

Total (\$CAD) 3 984.31
Deposit 0.00
Balance 3 984.31

3192

**KAISER
ALUMINUM**Trentwood Works - Spokane, WA 99215
Phone: (800) 367-2586**CERTIFIED TEST REPORT**Serial Number
4466392

CUSTOMER PO NUMBER: C74254-5	WORK PACKAGE:	CUSTOMER PART NUMBER:	SHIP RUN/LOAD: 103950/20	GOVT CONTRACT NUMBER:
KAISER ORDER NO: 1235242-5	SHIP DATE: 12-JUN-2011	ALLOY: 2024	CLAD: BARE	TEMPER: T3
PRODUCT DESCRIPTION: Kaiser Stretched				
WEIGHT SHIPPED: 3278 LB	QUANTITY: 58 PCS EST.	TRUCK BALR: 2067334	GAUGE: 0.0800 IN (2.0320 MM)	DIAMETER/WIDTH: 48.000 IN (1219.2 MM)
			LENGTH: 144.000 IN (3657.6 MM)	

MHU 2118107; LOT 223973B9: 58 pieces: 0211511

Certified Specifications✓ AMS 4037/RevQ
CMMP 019/RevD✓ AMS-OD-A-250/4/RevB
✓ CMMP 025/RevV

✓ ASTM B 209/Rev14

Test Code: 1508

Lot: 223973B9 Cast 433

Drop 77

Test Results

Ingot 4

Melted in USA

(ASTM B8/B557)
(EN 2002-1)

Tensile:	Tempor	Dir / # Tests	Ultimate KSI (MPa)	Yield KSI (MPa)	Elongation %
T3		LT / 2 (Min:Max)	68.1 : 68.2 (470 : 470)	47.3 : 47.5 (326 : 328)	18.1 : 18.3

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual(wt%)	0.10	0.19	4.7	0.58	1.4	0.01	0.09	0.02	0.01	0.01	TOT 0.05

ALLOY LIMITS

	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	MAX
2024												
MIN(wt%)	0.00	0.00	3.8	0.30	1.2	0.00	0.00	0.00	0.00	0.00	EACH	0.05
MAX(wt%)	0.50	0.50	4.9	0.9	1.8	0.10	0.25	0.15	0.05	0.05	TOT	0.15

Aluminum Remainder

KAISER ALUMINUM

Trentwood Works - Spokane, WA 99215
Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number
4466392

CERTIFICATION

Kaiser Aluminum, Trentwood Works, is ISO 9001, AS9100, and ISO 14001 certified, and hereby certifies that all material shipped under this order:

- * has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein.
- * All test measurement and measuring devices are calibrated and certified to accordance applicable specifications. For material dimensions outside specification limits, mechanical properties are as shown tensile and chemical composition inside specification requirements. Reported elongation values have been measured as elongation at fracture.
- * was shipped to the United States of America or a qualifying country per DFARS 225.872-102, was manufactured in the United States of America, and meets the requirements of DFARS 252.226 for domestic content.
- * has been chemically processed in accordance with AMS 2772, where applicable.
- * is mercury free, within the limits of detection of ASTM E1215 (<1 ppm).
- * is in conformance with HSPIS 2, European Union Directive 2011/65/EU.
- * is in conformance with European Chemical Agency, ECHA, REACH regulations, GCI No 1807/2009, and Kaiser regularly monitors these regulations for updates.
- * is free of Conflict Minerals, as defined in Section 15.2 of the Dodd-Frank Act.
- * is free of toxic substances.
- * meets the reporting requirements of UN10304, Type 3.1.

Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum laboratory. The reporting of false, fictitious or fraudulent statements or entries on this certificate may be punished as a felony under federal law.



JAMES HEMMENWAY, TECHNICAL PROCESS MANAGER

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M2024T35.080
 DATE: JAN 16 2018

PO / BATCH NO. 038754/8082210

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 48^{ft}
 QUANTITY INSPECTED: 48^{ft}
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .080
 THICKNESS RECEIVED: .080
 SHEET SIZE ORDERED: 4X12
 SHEET SIZE RECEIVED: 4X12

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y ☒ N	
CORRECT FINISH	☒ Y N	
CORROSION	Y ☒ N	
CORRECT GRAIN DIRECTION	☒ Y N	
CORRECT MATERIAL PER M-DRAWING	☒ Y N	Q2-A-250
CORRECT THICKNESS	☒ Y N	
PHOTO REQUIRED	Y ☒ N	
CORRECT REF # TO LINK CERT	☒ Y N	Heat # 223973B9
CORRECT MATERIAL IDENTIFICATION	☒ Y N	
CORRECT M# ON THE MATERIAL	☒ Y N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y ☒ N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y ☒ N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS 11</u> DATE: <u>9-89 JAN 16 2018</u>	SIGNED OFF BY: _____ DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 2024-T3 ALUMINUM SHEET

SPECIFICATION: QQ-A-250/4 OR AMS-QQ-A-250/4
OR AMS 4037
OR ASTM B209

PART NUMBER: M2024T3S.XXX
THK

WHERE ".XXX" = SHEET THICKNESS (IN INCHES)

EG. 0.063" THICK SHEET = M2024T3S.063

PREFERRED SIZE: .XXX BY 4FT BY 10FT

RELEASED
2009-03-03
WJ

B	REFORMAT DWG. ADD ASTM B209 SPEC (ZN D8-1), PAR 09-020A	CP	09 07 07
A	NEW ISSUE	DS	01 09 24
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>[Signature]</i>		
DRAWN	<i>[Signature]</i>		
CHECKED	<i>[Signature]</i>		
MFG. APPR.	<i>[Signature]</i>		
APPROVED	<i>[Signature]</i>		
DE APPR.	<i>[Signature]</i>		
DATE	09.07.07		

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. M2024T3S	REV. B SHEET 1 OF 1
TITLE 2024-T3 SHEET SPEC	SCALE NTS
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